Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 06 Nov 2021 until 23:59 on Sunday 07 Nov 2021

Forecast Issued on Friday 05 Nov 2021 at 11:22

Confidence: High for changeable, occasionally unsettled pattern, but confidence lowering for detail of transitions between regimes.

Headline for Saturday 06 Nov 2021: Rain and gales for much of middle of day, sandwiched between a few scattered showers.

Mountain weather hazards on Saturday 06 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain showers (night)	Light rain showers (night)	Dull	Heavy Rain	Heavy Rain	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	30%	30%	20%	80%	30%	10%	20%

Forecast for Saturday 06 Nov 2021

Weather: Rather cloudy overnight with some scattered light showers about. A few light showers between limited brighter spells at first Saturday, before a band of occasionally heavy rain spreads from the west late morning, which in turn clears around late afternoon, with only a few well scattered showers thereafter.

Chance of cloud free mountain/hill tops above 600m: 70% becoming 10% by late morning, before recovering 80% late in day.

Visibility: Good becoming moderate or poor in rain and more sporadically in showers, very poor in hill fog with bases extensive above 500m late morning and early afternoon, particularly across western districts.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 06 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 W	21/30 W	24/35 W	27/39 SW	29/43 SW	31/46 SW	27/41 W	27/42 W	29/45 W
300	10/23 W	12/27 W	14/29 W	15/32 SW	20/40 SW	20/42 SW	18/37 W	17/36 W	19/39 W
Valley	7/19 W	9/22 W	10/24 SW	13/29 SW	19/39 SW	19/40 SW	13/30 W	12/28 W	15/33 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/1	6/1	6/0	7/1	8/3	7/2	5/-1	4/-2
300	8/5	8/5	8/5	8/5	9/5	10/6	9/5	7/3	6/2
Valley	9/7	9/7	9/7	10/7	10/7	11/8	10/8	9/6	8/5
Freezing Level*	1600m	1700m	1500m	1500m	2900m	2300m	1300m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult to hazardous conditions late morning and early afternoon with summit gales and extensive hill fog.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 05 Nov 2021	0.6mm	0.6mm	1.8mm

Forecast for Sunday 07 Nov 2021

Weather: Mainly dry with only a few light and well scattered showers mixed with bright and sunny spells, though feeling cold at height at first in the summit gales.

Maximum wind: West or Northwest initially mean 30-35mph with gusts reaching 55mph over most exposed ridges and summits, easing gradually from early afternoon.

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: Generally good or very good, becoming moderate in showers, very poor in hill fog with bases sporadically lowering 500m, chiefly in showers.

Temperature: **Valleys:** Plus 5 Celsius increasing 13 Celsius during the afternoon
At 600m: Plus 4 Celsius
Freezing level: Above all summits

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